

20 MAR 2000

SUBJECT GROUP 2700-2799 AFLOAT COMMUNICATIONS

SUBGROUP 2710 - CIRCUITRY AND NETWORKS

2710.1 Radio Communications for Ships in the Hampton Roads Area

a. Southern Net (Formerly Primary Ship/Shore) Guard. NCTS Roosevelt Roads, Puerto Rico maintains a continuous guard on Southern Net as promulgated in an effective Atlantic CIB-2 series. Ships are not expected to guard these nets except when necessary to clear ship/shore traffic.

b. Hampton Roads Area Tug Control Net (2717.4KHz)

(1) A guard must be maintained continuously by all ships underway or at anchor within the Hampton Roads Area (within 50 miles of COMNAVREG MIDLANT). All Subarea SOPAs (ADMIN) guard this frequency.

(2) Naval Station (NAVSTA), Norfolk, as PORT CONTROL, is Net Control for this net. SOPA (ADMIN) Hampton Roads, for purposes of emergency communications, may assume Net Control. Ships will use ship's name when establishing communication on this net.

(3) This is a directed net; permission of Net Control must be obtained prior to establishing communications with any other station.

(4) Operational message traffic may be passed among members of this net on a not-to-interfere basis with general warning or emergency messages.

(5) It is neither required nor desired that individual ships check into or out of this circuit upon entering or leaving port. Net Control will utilize ships present lists and movement schedules to keep abreast of circuit status.

(6) In the event of threatening severe weather or other situations requiring rapid communication between harbor authorities and all ships present, all ships present will be directed to establish guard on 2717.4 KHz. Guardship arrangements are not authorized under these circumstances. The establishment of guards on 2717.4 KHz may be directed by Subarea SOPA/SOPA (ADMIN) for specific subareas, or for the entire Hampton Roads Area by SOPA or SOPA (ADMIN) Hampton Roads.

(7) Subarea SOPAs may direct all ships present to establish a guard on this net for short periods from time-to-time for test purposes.

c. Harbor Common, 385.0 MHz

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(1) This frequency is guarded continuously by NAVSTA Norfolk, as "Norfolk Port Control" for operational traffic. Ships will use ships name when establishing communications on this net.

(2) Within the Hampton Roads Area, ships will guard the Harbor Common Frequency when underway, at anchor or unless otherwise specified, during conditions of EMCON.

(3) Ships handling ammunition at anchorage will maintain a listening watch on 2717.4 KHz (2K80J3E) and establish guard on Harbor Common 385.0 MHz.

(4) All ships berthed at NAVSTA Norfolk piers will resume own guard on 385.0 MHz as indicated.

(a) Upon declaration of DEFCON THREE (simulated under exercise conditions).

(b) Upon declaration of storm/hurricane Condition Three.

(c) Upon declaration of Condition Three/THREATCON BRAVO or higher.

(d) When separately directed by SOPA Hampton Roads.

(e) When Fleet Inport Message Service System (FIMSS) is utilized at NCTAMS LANT.

d. Tug Frequency

(1) 2717.4 KHz is designated for use in controlling tugs. All shore activities controlling tugs maintain a continuous guard on this circuit. Transmissions are restricted during standing EMCON within 600 yards of NAVSTA Norfolk piers.

(2) Under current practice in the Norfolk Area the tug frequency is used for ship-to-tug communications in ship movements only by carriers, certain types of cruisers, and tenders having high superstructure. Pilots employ small hand-carried portable radios for other ships which are normally satisfactory. However, all ships requiring the services of tugs to aid in berthing or unberthing should be prepared to activate the tug frequency for ship-to-tug communication on short notice.

(3) All ships in the Little Creek Subarea anchorages, ships entering the Little Creek Subarea, and ships leaving the harbor of Little Creek are required to guard the frequency while underway. Permission to secure this net must be obtained from "Little Creek Port Control" when movement is completed.

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e. Degaussing Station. The primary means for ships to communicate with the Degaussing Station is by voice radio via 356.2 MHz. Alternate communication is by flashing light.

f. Authorized Frequencies. Only two frequencies are assigned for intra-ship use when within 50 nautical miles of Norfolk: 139.475 MHz and 140.275 MHz. Ships are permitted to use portable radios operating on these frequencies for pier sentries, quarterdeck, docking and other operations.

2710.2 Establishing of Circuits. Ships desiring to establish RATT/MUX ship/shore communications circuits will comply with LANTFLT COMMOPLAN.